FORM PTO-1449 (REV. 7-85)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.
2130US
APPLICATION NO.
10/010, 084
APPLICANT
Adachi Kiichi
FILING DATE
December 6, 2001

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	6074830	6/13/00	Bacot et al.			
	AB	5976848	11/2/99	Davis et al.			
	AC	4920109	4/24/90	Onishi et al.			
	AD	4920111	4/24/90	Onishi et al.			
	AE	4920112	4/24/90	Onishi et al.			
	AF	4920113	4/24/90	Onishi et al.			
	AG	4921844	5/1/90	Onishi et al.			
	AH						
	AI						
	AJ						
	AK						
	AL						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AM						☐	☐
	AN						☐	☐
	AO						☐	☐
	AP						☐	☐
	AQ						☐	☐

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	Aufauvre-Brown, Agnes et al., "*Aspergillus fumigatus chsE*: A Gene Related to CHS3 of *Saccharomyces cerevisiae* and Important for Hyphal Growth and Conidiophore Development but Not Pathogenicity." Fungal Genetics and Biology (1997) 21: 141-152.
	AS	Tang, Christoph M. et al., "Virulence Studies of *Aspergillus nidulans* Mutants Requiring Lysine or p-Aminobenzoic Acid in Invasive Pulmonary Aspergillosis." Infection and Immunity (1994) Dec.: 5255-5260.
	AT	Brown, Jeremy S. et al., "Signature-tagged and directed mutagenesis identify PABA synthetase as essential for *Aspergillus fumigatus* pathocenicity." Molecular Microbiology (2000) 36(6): 1371-1380.

EXAMINER [signature] | DATE CONSIDERED 3/4/03

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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	AU	D'Enfert, Christophe., "Attenuated Virulence of Uridine-Uracil Auxtrophs of *Aspergillus fumigatus*." Infection and Immunity (1996) Oct.: 4401-4405.
	AV	Hensel, M. et al,"The role of the *Aspergillus fumigatus* areA gene in invasive pulmonary aspergillosis." Mol Gen enet (1998): 553-557.
	AW	Shibuya, Kazutoshi et al., "Histopathology of experimental invasive pulmonary aspergillosis in rats: Pathological comparison of pulmonary lesions induced by specific virulent factor deficient mutants." Microbial Pathogenesis (1999) 27: 123-131.
	AX	Smith, Joanne M. et al., "Virulence of *Aspergillus fumigatus* Double Mutants Lacking Restrictocin and an Alkaline Protease in a Low-Dose Model of Invasive Pulmonary Apergillosis." Infection and Immunity (1994) Dec.: 5247-5254.
	AY	Reichard U. et al, Virulence of an aspergillopepsin-deficient mutant of Aspergillus fumigatus and evidence for another aspartic proteinase linked to the fungal cell wall." J Med Vet Mycol (1997) May-Jun., 35 (3): 189-96.
	AZ	Le Coq, Dominique et al., "Histidinol Phosphate Phosphatase, Catalyzing the Penultimate Step of the Histidine Biosynthesis Pathway, Is Encoded by *ytvP (hisJ)* in *Bacillus subtilis*." Journal of Bacteriology (1999) May, 181: 3277-3280.
	BA	Pearce, David A. et al., "Toxicity of Copper, Cobalt, and Nickel Salts is Dependent on Histidine Metabolism in the Yeast *Saccharomyces cerevisiae*." Journal of Bacteriology (1999) Aug., 181: 4774-4779.
	BB	Jia, Melissa H., "Global expression profiling of yeast treated with an inhibitor of amino acid biosynthesis, sulfometuron methyl." Physiol Genomics (2000) 3: 83-92.
	BC	Millay, Robert et al, "Purification and Properties of Yeast Histidinol Phosphate Phosphatase" (1973) Biochemistry 12: 2591-2596.

EXAMINER	DATE CONSIDERED
	3/11/03

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant